

BOROUGH OF FOLKESTONE.

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# REPORT

ON THE

## SANITARY CONDITION

OF

### Borough & Port of Folkestone

during the Year 1924

BY

M. G. YUNGE-BATEMAN,

M.R.C.S., L.S.A., D.P.H. (CAMB.)

MEDICAL OFFICER OF HEALTH.

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## 2.—Vital Statistics.

	Total	M.	F.	
Births { Legitimate	496	228	268	{ Birth Rate (R.G.) 15.6
{ Illegitimate	37	19	18	
Deaths	395	190	205	Death Rate (R.G.) 11.5
Number of women dying in, or in consequence of child-birth				{ from sepsis Nil from other causes 1

### DEATHS OF INFANTS UNDER ONE YEAR OF AGE PER 1,000 BIRTHS:—

Legitimate	...	...	...	48.0
Illegitimate	...	...	...	162.0
Total	...	...	...	56.0

### BIRTHS.

The Registrar General's return gives the total number of births registered as belonging to Folkestone to be 533 (247 males, 286 females). This gives a birth rate of 15.6 per 1,000 in a population of 34,070. Of the total, 37 were classed as illegitimate (19 males, 18 females).

The births notified during the year in the Borough number 526; of these 15 were stillborn.

### DEATHS.

The number of deaths registered as occurring in the Borough during 1924 was 395; of this number 192 or 50 per cent. of the total deaths occurred among persons aged 65 and over. 378 deaths occurred in the Borough, of which number 59 were persons not belonging to the area. To the remaining 319 must be added 76 deaths of residents occurring outside the district, giving a corrected return of 395 for the year.

## POPULATION.

According to the Registrar General's return, our population is stated as 34,070 for the year under review. This appears to be considerably below my estimate, the reason for this being that since the Census taken in June 1921, 200 houses built under the Corporation Scheme have become occupied, and in addition 72 houses have been erected and also occupied.

I would draw attention also to the fact that, owing to altered conditions, economic and otherwise, a quantity (at least 30) of residential houses formerly occupied by one family have been converted into flats or maisonettes accommodating from at least two to five families. It is difficult to say definitely the exact number of such houses, but I consider the increase in the population due to this fact would at the very least account for some thousand extra persons and this is under-estimating it. To my knowledge there are a large number of houses of the working class type, in which sub-letting has caused a serious amount of overcrowding, and I think this estimate is not erring on the extravagant side. I think it is only fair to estimate the increase since the Census of 1921 as probably 2,000, which would give us a population estimated up to the middle of 1924, of 36,000.

## INFANTILE MORTALITY.

An increase in the number of deaths of infants under one year of age recorded this year is apparent. The death rate per 1,000 births being 56 as against 41 for 1923, which was the lowest recorded. The noticeable increase is due to such causes as premature births and congenital malformations during the first month of life, and pneumonia in the 9-12 month period. The deaths from the latter disease were from pneumonia following measles and influenza epidemics, which had occurred during the year. Those from the former point to the real necessity for mothers to consult their medical adviser when they become pregnant, and also emphasises the need of Ante-natal Clinics and the advantage that may be derived therefrom.

# Birth-rate, Death-rate, and Analysis of Mortality during the year 1924.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1924, while those for the towns have been calculated on populations estimated to the middle of 1923. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns).

	BIRTH-RATE PER 1,000 TOTAL POPULATION.	ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 BIRTHS		PERCENTAGE OF TOTAL DEATHS.			
		All Causes.	Enteric Fever.	Small Pox.	Measles.	Scarlet Fever.	Whooping Cough	Diphtheria.	Influenza.	Violence.	Diarrhoea and Enteritis (under Two Years).	Total Deaths under One Year.	Causes of Death certified by Registered Medical Practitioners.	Inquest Cases.	Uncertified causes of Death.
England and Wales	18.8	12.2	0.01	0.00	0.12	0.02	0.10	0.06	0.49	0.44	7.3	73	92.3	6.6	1.1
105 County Boroughs and Great Towns, including London	19.4	12.3	0.01	0.00	0.18	0.03	0.12	0.08	0.45	0.40	9.2	80	92.5	6.9	0.6
157 Smaller Towns (1921 Adjusted Populations 20,000-50,000)	18.9	11.2	0.01	0.00	0.08	0.02	0.09	0.06	0.50	0.36	6.2	71	93.3	5.5	1.2
London	18.7	12.1	0.01	—	0.29	0.03	0.11	0.12	0.36	0.44	8.4	69	91.3	8.6	0.1
Folkestone	15.6	11.5	0.00	0.00	0.05	0.00	0.00	0.00	0.33	0.10	1.8	56	95.5	3.3	1.2



**Causes of Death in Folkestone M.B., 1924 , per Registrar  
General's Return.**

CAUSES OF DEATH.					MALE.	FEMALE.
All Causes	...	...	...	...	190	205
Enteric Fever	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...
Measles	...	...	...	...	...	2
Scarlet Fever	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...
Influenza	...	...	...	...	7	6
Encephalitis Lethargica	...	...	...	...	...	...
Meningococcal Meningitis	...	...	...	...	...	1
Tuberculosis of Respiratory System	...	...	...	...	21	15
Other Tuberculous diseases	...	...	...	...	3	4
Cancer, malignant disease	...	...	...	...	28	27
Rheumatic Fever	...	...	...	...	...	1
Diabetes	...	...	...	...	4	1
Cerebral Hæmorrhage, &c	...	...	...	...	10	16
Heart Disease	...	...	...	...	20	37
Arterio Sclerosis	...	...	...	...	9	8
Bronchitis	...	...	...	...	8	15
Pneumonia (all forms)	...	...	...	...	12	13
Other Respiratory Diseases	...	...	...	...	2	1
Ulcer of Stomach or Duodenum	...	...	...	...	...	...
Diarrhœa, &c. (under 2 years)	...	...	...	...	1	...
Appendicitis and typhlitis	...	...	...	...	...	2
Cirrhosis of Liver	...	...	...	...	3	2
Acute and chronic Nephritis	...	...	...	...	2	3
Puerperal Sepsis	...	...	...	...	...	...
Other accidents and disease of Pregnancy and Parturition	...	...	...	...	...	1
Congenital Debility and Malformation, Premature Birth	...	...	...	...	9	7
Suicide	...	...	...	...	2	1
Other Deaths from Violence	...	...	...	...	3	1
Other Defined Diseases	...	...	...	...	46	39
Causes ill-defined or unknown.	...	...	...	...	...	2
Special causes (included above)	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...
Polioencephalitis	...	...	...	...	...	...
Deaths of Infants under 1 year	...	{ Total Illegitimate		...	19 4	13 2
Total Births	...	...	...	...	247	286
Legitimate	...	...	...	...	228	268
Illegitimate	...	...	...	...	19	18
Population	...	...	...	...	34,070	

**Causes of, and Ages at Death during the Year, 1924.**

Causes of Death.	All ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.
Enteric Fever ... ..	..	..	..	..	..	..	..	..	..
Small-pox ... ..	..	..	..	..	..	..	..	..	..
Measles ... ..	2	..	..	1	1	..	..	..	..
Scarlet Fever ... ..	..	..	..	..	..	..	..	..	..
Whooping Cough ... ..	..	..	..	..	..	..	..	..	..
Diphtheria ... ..	..	..	..	..	..	..	..	..	..
Influenza ... ..	9	..	1	..	1	..	2	2	3
Encephalitis Lethargica ... ..	..	..	..	..	..	..	1	..	..
Meningococcal Meningitis ... ..	1	..	..	..	..	..	1	..	..
Tuberculosis of Respiratory System ... ..	37	..	..	..	2	4	17	11	3
Other Tuberculous diseases ... ..	7	2	1	1	2	..	..	..	1
Cancer, malignant disease ... ..	54	..	..	..	..	..	..	21	33
Rheumatic Fever ... ..	2	..	..	..	..	..	1	..	1
Diabetes ... ..	4	..	..	..	..	..	..	3	1
Cerebral Hæmorrhage, &c. ... ..	24	..	..	..	..	..	..	6	18
Heart Diseases ... ..	40	..	..	..	..	..	2	11	27
Arterio Sclerosis ... ..	14	..	..	..	..	..	..	3	11
Bronchitis ... ..	29	1	..	..	1	1	..	5	21
Pneumonia (all forms) ... ..	29	9	2	..	..	2	3	7	6
Other Respiratory diseases ... ..	2	..	..	..	..	..	..	1	1
Ulcer of Stomach or Duodenum ... ..	..	..	..	..	..	..	..	..	..
Diarrhœa, &c. (under 2 years) ... ..	1	1	..	..	..	..	..	..	..
Appendicitis and Typhlitis ... ..	2	..	..	..	2	..	..	..	..
Cirrhosis of Liver ... ..	5	..	..	..	..	..	..	4	1
Acute and Chronic Nephritis ... ..	7	..	..	..	..	..	2	2	3
Puerperal Sepsis ... ..	..	..	..	..	..	..	..	..	..
Other accidents and diseases of Pregnancy and Parturition ... ..	1	..	..	..	..	..	1	..	..
Congenital Debility and Malformation, Premature Birth ... ..	15	14	..	..	..	1	..	..	..
Suicide ... ..	3	..	..	..	..	..	1	1	1
Other Deaths of Violence ... ..	4	1	..	..	..	1	..	1	1
Other Defined Diseases ... ..	101	2	..	..	2	3	11	21	62
Causes ill-defined or unknown ... ..	..	..	..	..	..	..	..	..	..
Special causes (included above) ... ..	..	..	..	..	..	..	..	..	..
Poliomyelitis ... ..	..	..	..	..	..	..	..	..	..
Polioencephalitis ... ..	..	..	..	..	..	..	..	..	..
<b>Totals</b>	<b>393</b>	<b>30</b>	<b>4</b>	<b>2</b>	<b>11</b>	<b>12</b>	<b>41</b>	<b>99</b>	<b>194</b>

# Infantile Deaths, 1924.

Causes of Death.			Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	Total under 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total deaths under 1 year.
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	1	...	1
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous diseases	...	...	...	...	...	...	...	...	1	...	...	1
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	1	1
Convulsions	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...	1	1
Pneumonia (all forms)	...	...	...	...	...	1	1	1	...	4	3	9
Diarrhœa	...	...	...	...	...	...	...	...	1	...	...	1
Enteritis	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	...	...	1	1	...	...	...	...	1
Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Malformation	...	...	...	1	...	...	1	...	1	...	1	3
Premature Birth	...	...	6	1	...	1	8	...	...	...	...	8
Atrophy, Debility and Marasmus	...	...	1	...	...	...	1	1	1	...	...	3
Other causes	...	...	...	...	...	...	...	...	...	...	1	1
All causes / certified	...	...	6	2	...	3	11	2	4	5	6	28
(uncertified)	...	...	1	...	...	...	1	...	...	...	1	2
Grand Total			7	2	...	3	12	2	4	5	7	30

**Cases of Infectious Diseases Notified during the Year 1924.**

Notifiable Diseases.	Number of Cases Notified.												
	At Ages—Years.												
	At all Ages.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
Scarlet Fever ...	41	1	...	1	1	4	16	10	3	3	2	...	...
Diphtheria ...	2	...	...	...	...	...	1	...	...	1	...	...	...
Enteric Fever ...	1	...	...	...	...	...	...	...	1	...	...	...	...
Puerperal Fever ...	2	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	75	9	5	2	5	3	5	5	6	11	8	10	6
Erysipelas ...	3	...	...	...	...	...	...	...	...	1	2	...	...
Chickenpox ...	12	...	...	...	...	...	11	...	...	1	...	...	...
Ophthalmia Neonatorum ...	14	14	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis ...	1	...	...	...	...	...	...	...	...	1	...	...	...
Poliomyelitis ...	1	...	...	...	...	1	...	...	...	...	...	...	...
Measles ...	66	2	2	8	6	9	13	15	2	7	2	...	...
Total	218	26	7	11	12	17	46	30	12	27	14	10	6



# Deaths from Notifiable Diseases during the Year 1924.

Deaths.	At all ages.	At Ages—Years.											
		Under 1	1 and under 2 years.	2 and under 3 years.	3 and under 4 years.	4 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 35 years.	35 and under 45 years.	45 and under 65 years.	65 and over.
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever (including Para-Typhoid)	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Sepsis...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	29	...	2	...	...	...	...	...	1	1	...	7	6
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	2	...	...	1	...	...	1	...	...	...	...	...	...
Total	31	...	2	1	...	...	1	...	1	1	3	7	6

## Tuberculosis.

Age-Periods.	New Cases.						Deaths.					
	Pulmonary.			Non-Pulmonary.			Pulmonary.			Non-Pulmonary.		
	M.	F.	M.	M.	F.	F.	M.	F.	M.	M.	F.	F.
0	1	...	...	1	...	...	...	...	2	...	...	...
1	...	1	...	7	1	...	...	...	1	...	1	...
5	3	2	...	3	5	...	...	...	...	...	2	...
10	2	2	...	1	2	...	...	...	...	...	...	...
15	...	4	...	2	...	...	...	...	...	...	...	...
20	...	5	...	1	1	...	...	...	...	...	...	...
25	7	8	...	...	1	...	4	5	...	...	...	...
35	8	5	...	...	...	...	7	1	...	...	...	...
45	2	2	...	...	...	...	4	1	...	...	...	...
55	...	1	...	...	1	...	2	4	...	...	...	...
65 and upwards	1	...	...	...	...	...	2	1	...	...	...	1
Totals...	27	30	15	11	...	...	20	17	3	...	4	...

Ophthalmia Neonatorum	Cases.			Vision unim- paired	Vision im- paired	Total Blind- ness	Deaths
	Notified	Treated					
		AtHome	In hospital				
14	9	5	14	Nil	Nil	Nil	

### 3.—Causes of Sickness

**Scarlet Fever.**—There have been 41 notifications. The type as a rule has been very mild and of sporadic nature, with the exception of an outbreak at a private school amounting to five cases due to infection being imported by a scholar returning ill after the summer holidays. In eight other instances the patient arrived in the district either ailing or in the stage of incubation. Five cases were discovered only after the peeling stage had been attained, mostly among children attending the Clinics. Five other cases were due to a “carrier” in the same family, the nature of whose condition was not discovered until enquiries were made into the secondary case occurring in a relative’s house.

**Diphtheria.**—The notifications of this disease, which in 1915 numbered 74, steadily decreased until 1919, when 13 cases only were notified. The number rose again to 40 in 1920, this increase was in no small degree attributable to the number of cases found to be of a diphtheritic nature which clinically appeared to be ordinary tonsilitis but the true nature of which was only discovered on bacteriological examination after swabbing of the throats had been carried out systematically. To the practice of this systematic swabbing I am inclined to attribute the remarkably small number of cases of Diphtheria notified last year, only six having been received, which this year have dropped to two, the lowest on record. One case of the latter was of imported origin.

**Measles.**—The cases notified were a continuation of the epidemic of the previous year, which came to an end during the first quarter of this year, 66 cases in all being notified, and involving two deaths.

**Chickenpox.**—The regulations requiring the notification of this disease were withdrawn in February of this year.

**Pneumonia.**—Pneumonia was much in evidence, 75 cases being notified, and being the cause of 29 deaths, 9 of which occurred in infants under the age of one year—reference to this is made under the paragraph relating to infantile mortality.

**Cerebro-spinal Meningitis.**—One case only was notified, which occurred in a young Frenchman just demobilized from the French Army. On investigation it was found that he had been in contact with the disease whilst in barracks with his regiment.

# Deaths from Zymotic Diseases for Years

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Small-pox	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	17	12	9	..	24	1	7	1	...	7	...	...	5	2
Diphtheria	3	4	3	1	3	3	3	1	...	1	...	1	1	...
Whooping Cough...	...	8	3	...	12	5	2	4	1	3	...	6	...	...
Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1	2	1	3	...	...	1	1	...	...	1	...	1	...
Typhoid	37	5	4	7	14	16	3	4	4	4	6	1	1	1
Diarrhoea	1	...	...	...	2	4	...	1	...	...	...	..	1	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	61	31	20	11	55	29	16	12	5	15	7	8	9	3



#### **4.—Summary of Nursing Arrangements.**

##### **Professional Nursing In the Home.**

(a) **General.**—No provision is made for general nursing either by the County Council or by the Local Authority. The Folkestone District Nurses Fund provide a nurse, and also the St. Saviour's Mission, application for whom is made through the doctor attending or through a member of the Committee.

(b) **For Infectious Diseases, e.g., Measles, Whooping Cough and Diarrhœa Epidemic.**—The services of the two Health Visitors and three School Nurses are available in the event of occurrences of these diseases. These Nurses are provided by the Local Authority.

**Midwives.**—The inspection of Midwives and other activities under the Midwives Act, 1902—1918, are administered by the Kent County Council.

Midwives practising within the district are eight in number. With the exception of provision in certain necessitous cases, when an allowance of 21s. is made towards the midwife's fee, they are not provided or subsidised by the Public Health Authority.

##### **Clinics and Treatment Centres.**

(a) **Maternity and Child Welfare Centre at the Public Health Department in Foord Road.**—The Assistant Medical Officer of Health attends on Thursday afternoon in each week for consultation. The Health Visitors, Mrs. Sievwright and Miss Collier, attend daily to give advice, etc.

At the Centre two rooms are available, one for the consulting room, the other for undressing and weighing the babies the central hall being used as a waiting room where mothers are able, through the generosity of the ladies of the Welfare Committee, to obtain refreshments. The Centre is provided by the Health Committee of the Local Authority.

The following arrangements have been made with a view to giving facilities, in needful cases, in obtaining proper attention at childbirth and affording dental treatment to nursing and expectant mothers, viz:—

- (a) In abnormal cases attended by midwives, the Kent County Council authorises the calling in of a doctor, and the fee will be paid in necessitous cases.

- (b) A contribution not to exceed one guinea is made towards providing the services of a midwife for women unable to pay her ordinary fee. This is subject to the approval of the Medical Officer of Health.
- (c) To allow a midwife to expend a sum not exceeding 3s. 6d. for requirements urgently needed at time of birth.
- (d) Maternity bags are lent out to cases approved by the Health Visitor.
- (e) Dental treatment and advice is afforded to such nursing and expectant mothers as well as children under five years, as are recommended from the Maternity Clinic by the Doctor in attendance. The number treated this year was four mothers and ten children. It is proposed to make arrangements with the Adult Dental Clinic to further this scheme as soon as the approval of the Ministry of Health has been obtained.

In addition, both new and dried milk is provided free, or at half price in approved necessitous cases, dried milk ("Tru-food" and "Cow and Gate" brands) being also on sale at the Centre for ordinary cases at cost price. Cod liver oil, castor oil, etc., are provided free, and Virol supplied out of voluntary funds.

On Thursday afternoon a doctor is in attendance at the Clinic for consultations, ante-natal as well as for nursing mothers, and for children under five.

#### NOTIFICATION OF BIRTHS.

Notification of Births	...	...	511
Still Births	...	...	15
			<hr/> 526 <hr/>

The following table shows the number of attendances and visits during the year:—

Ante-natal visits	...	...	129
Primary Visits	...	...	500
Secondary visits (under 1 year)			2165
Other visits (1 to 5 years)	...		1539
Visits re Infant deaths and Still Births			26

Visits re Infectious Diseases	...	109
„ „ Tuberculosis	... ..	75
„ „ Pneumonia	... ..	50
„ „ Ophthalmia Neonatorum		14
„ „ Puerperal Sepsis	...	2
„ „ Maternal death	...	1
„ „ Sanitary conditions	...	22
„ „ Miscellaneous	...	24
		<hr/> 4656 <hr/>

The following number of attendances at the Maternity Centre were made during the year:—

	Mothers.			
	Infants	ante-natal	nursing	Total
Individual cases	706	38	45	789
Gross Attendances	4606	57	69	4732

#### EXAMINED BY DOCTOR:

Individual cases	419	38	45	502
Gross attendances	861	57	69	987

#### INFECTIOUS DISEASES OF PARTURIENT WOMEN AND INFANTS.—

Fourteen cases of ophthalmia neonatorum were notified during the year. Of these, five cases were treated at the Royal Victoria Hospital, two by doctors, and seven at their own homes. In no instances did impairment of eyesight result.

**(b) Day Nursery.**—No provision is now made for this institution.

**(c) School Clinics.**—These, held on the premises of the Public Health Department in Foord Road, are as under:—

Minor Treatment Clinic. Held daily, School Medical Officer in attendance.

Throat, Ear and Nose Clinic. These cases are now treated by arrangement with the Royal Victoria Hospital.



Ophthalmic Clinic. One half-day per week. Dr. Menzies in attendance.

Dental Clinic. Held daily except Saturdays. One whole-time Dentist Mr. Park, in attendance.

X-Ray Treatment for ringworm is carried out at 8, Manor Road by Lieut.-Col. Palk.

All these Clinics are provided by the Local Education Committee.

**(d) Sir Philip Sassoon Adult Dental Clinic.**—The above Clinic, which practically carries on the work commenced in the School Clinic, is administered by the School Dental Surgeon. These Adult Clinics associated with the School Clinic fill in a gap that previously existed and tap that section of the public who do not consult the ordinary dentists, either on account of their inability to afford the fees, through negligence, or through the ingrained idea that bad teeth are a normal condition of adult life that has to be put up with. Those who have had the beneficial results demonstrated in the improvement of their own children who have had treatment at the School Clinic, are induced to try the experiment and in this manner the co-ordination of the school with the Adult Clinic proves its value. The benefit derived by the community at large, although not at once apparent, is cumulative, for the working man or woman suffering from the effects of septic teeth with all its consequences, ill-health, inability to prolonged work, and drain upon their insurance, are again able to masticate and consequently benefit by their nutriment, regain health and strength and become potential working units once more, instead of steadily and surely becoming a drain upon the rates through continued ill-health.

Mr. Constant who did so much towards the inauguration resigned his position in April on being appointed to a similar post at Dover. Since the opening, three years previously, he had devoted his energies to such effect that the termination of his connection with the Clinics here was a matter of much



regret, as it was due to his foresight and perseverance that the work has attained such proportions and given such satisfactory results.

Mr. Park, the new Dental Surgeon, commenced his duties on June 2nd and is proving a worthy successor, being most assiduous and painstaking in carrying out his duties. He reports as follows:—

“The attendances for the year ending June 30th are 1370 of whom 250 are new patients. The teeth of the majority of patients presenting themselves for treatment have been found to be in a septic condition which in many cases necessitates complete removal and provision of dentures at a later date. From a public health point of view I consider the Clinic a great boon to the town and feel confident in stating that the poorer classes greatly appreciate its existence. Adult Dental Clinics co-ordinated with school and Maternity Clinics are in my opinion the best means of dealing with the grave disorders due to the presence of bad teeth.”

**(e) Tuberculosis Dispensary.**—Situated in premises at 80, Dover Road, is provided by the Kent County Council. Dr. Pearce is the Tuberculosis Officer in attendance.

**(f) Venereal Diseases Clinic.**—This is held in an annexe at the Royal Victoria Hospital at Radnor Park, and is provided by the Kent County Council with a local doctor in attendance.

### **Hospitals provided or subsidised by the Local Authority or by the Kent County Council**

(1) **Tuberculosis.**—Accommodation for the treatment of this disease is provided in various hospitals under the Kent County Council, none of which, however, are in this Borough.

(2) **Maternity.**—Cases presenting abnormal difficulties are admitted to the Royal Victoria Hospital (General) which is supported by voluntary funds. A bed is retained at a Private Nursing Home at a retaining fee of 2s. 6d. per week when unoccupied and £2 2s. per week when occupied. The subsidy is provided by the Local Authority.

(3) **Children.**—No special provision is made for these cases which are provided for at the above General Hospital.

(4) **Fever.—Sanatorium.**—Provision for the accommodation and isolation of Scarlet Fever, Diphtheria and Enteric patients is provided in this institution, which stands enclosed by an iron fence in  $3\frac{1}{2}$  acres of ground on the Eastern boundary of the town. The building consists of an administrative block 4 ward blocks, a porter's lodge, laundry, mortuary, a disinfecting chamber with Thresh's steam disinfecter, boiler house and carriage lodge.

The four separate blocks since the demolition of the old corrugated iron block, are the:—

Scarlet Fever Block	...	...	...	14	beds
Enteric Block	...	...	...	12	„
Diphtheria Block (ex-Military)	...			22	„
Miscellaneous cases Block (ex-Military)				22	„
				—	
				70	„
				—	

The number required on the basis of 2 beds per 1,000 of the population for infectious diseases, is 66, leaving a surplus of 4 beds, which is about sufficient to meet the requirements for such military cases as occur in the Shorncliffe area, and also civilians from the Sandgate Urban District with whose Council an agreement exists for taking the above diseases from that district, a charge being made of £2 16s. a week for each patient.

The establishment of Nursing Staff consists of the Matron 1 Sister, 1 Staff Nurse, 5 Probationers, 2 Ward Maids, 1 Laundry Maid, 1 Cook, 1 Kitchen Maid, 2 Domestic Maids, Porter and Wife, Gardener, and Boilerman.

The manner in which the staff have carried out their duties, has been most satisfactory, and in every way commendable, as is evidenced by the rare occasion of return cases or those due to cross infection.

The following cases were admitted during the year:—

### CIVILIANS.

			Admitted.	Discharged.	Died.
Scarlet Fever	...	...	35	35	—
„ „	(suspects)	...	4	4	—
.. „	(carrier)	...	1	1	—
Diphtheria	...	...	2	2	—
„	(suspect)	...	1	1	—
„	(carrier)	...	1	1	—
Enteric Fever	...	...	1	1	—
Measles	...	...	10	10	—
German Measles	...	...	1	1	—
Cerebro-spinal Meningitis	...	...	1	1	—
Tubercular Meningitis	...	...	1	—	1
Pneumonia	...	...	1	1	—
Whooping Cough and Pneumonia	...	...	1	1	—
Chickenpox	...	...	1	1	—
			<u>61</u>	<u>60</u>	<u>1</u>

### OUTSIDE BOROUGH.

			Admitted.	Discharged.	Died.
DUKE OF YORK'S CAMP.					
Mumps	...	...	2	2	—
SANDGATE.					
Scarlet Fever	...	...	2	2	—
HYTHE.					
Erysipelas	...	...	1	1	—
			<u>5</u>	<u>5</u>	<u>—</u>

### MILITARY.

			Admitted.	Discharged.	Died.
Diphtheria	...	...	1	1	—
Scarlet Fever	...	...	1	1	—
Influenza	...	...	1	1	—
Broncho-pneumonia	after				
measles	...	...	1	1	—
			<u>4</u>	<u>4</u>	<u>—</u>



## SUMMARY OF ADMISSIONS.

			Admitted.	Discharged.	Died.
Civilians	...	...	61	60	1
From outside Borough		...	5	5	—
Military	...	...	4	4	—
			<hr/> 70	<hr/> 69	<hr/> 1

Of the whole, 11 were attended by the Medical Officer of Health.

(5) **Small-pox Hospital.**—Provision is made for the isolation of cases of small-pox at the Small-pox Hospital situated at the foot of the hills on the Dover Road, about half-a-mile N.E. of the town, and consisting of two blocks, one of which was erected in 1915. The original structure, which is of wood, contains two wards, kitchen, bathroom, etc., and the second, three bedrooms, kitchen-dining-room, bathroom, and the necessary offices for the nursing and administrative staff.

Two blocks have been erected providing accommodation for eight patients (1 for males and 1 for females), also a block for extra nursing staff, laundry, disinfecting chamber, and mortuary have also been provided, Nissen huts being used for the purpose, in addition to the boiler house which was reported last year. We have now accommodation for 20 patients.

The provision of this extra accommodation has become necessary owing to the neglect of the public to provide immunity against Small-pox by vaccination and re-vaccination, together with the fact that Small-pox may be considered endemic in England, and increased facilities for introduction of the disease from abroad through the Port, make this provision more imperative.

Water is obtained from a well sunk in the chalk, from which it is pumped by a windmill to a tank, holding 7,000 gallons, whence it is supplied by gravity to both blocks.

Hot water is available from a boiler for baths, etc., and a small cremator has been installed for the destruction of pail and other refuse. Liquid sewage is treated by passing through a septic tank.

No cases were admitted to this hospital during the year.



The figures in the following table give some idea of the serious reduction in the numbers of infants vaccinated during the past twelve years:—

Year	Primary Vaccinations	No. of Births Registered	Percentage Vaccinated.
1913	231	612	37
1914	215	605	35
1915	219	656	33
1916	255	812	31
1917	268	684	39
1918	209	595	35
1919	223	648	34
1920	247	724	34
1921	174	610	28
1922	210	579	36
1923	247	551	44
1924	231	533	43

The increase in the last two years is due to the successful propaganda work carried on in consequence of the spread of small-pox in England, and those parts of the continent most accessible through this port.

**(6) Institutional Provision for Unmarried Mothers, Illegitimate Infants and Homeless Children in the District.**—Provision is made by the Poor Law Authorities at the Infirmary for the Mothers. The homeless children and illegitimate infants are accommodated at the Cottage Homes. Both these institutions are situated in the neighbouring Elham Rural District.

### **Ambulance Facilities.**

**(a) For Infectious Disease.**—A motor ambulance is now in use. It is a Ford chassis fitted with detachable bodies, one used for ambulance work, 2nd for removal of infected material to disinfecting station, 3rd for ordinary transport purposes. It is stationed at the Isolation Hospital.

**(b) For Non-Infectious and Accident Cases.**—A motor ambulance is available for the above-mentioned class of cases. This is kept at the Fire Station.

### 5.—Laboratory Work.

**Bacteriological Examinations.**—During the year the following specimens have been submitted to the County Laboratory for bacteriological examination:—

	Results	
	Positive	Negative
Sent by Medical Practitioners.		
Swabs for B. Diphtheriae ...	1	28
Sputum for Tubercle Bacilli ...	27	100
Serum for B. Typhosus ...	2	9
Faeces for B. Typhosus ...	—	1
Faeces for B. Dysenterie ...	—	1
Cerebro-spinal Fluid ...	—	2
Pus (from surface of brain)		
Pneumococci present ...	1	—
Sent by Medical Officer of Health.		
Swabs for B. Diphtheriae ...	—	23
Sent from Borough Sanatorium.		
Swabs for B. Diphtheriae ...	8	29
Faeces for B. Typhosus ...	—	2
	<hr/> 39	<hr/> 195

### 6.—Adoptive Acts, Bye-Laws and Local Regulations relating to the Public Health.

Bye-Laws with respect to New Streets and Buildings, allowed in 1880.

Bye-Laws with respect to Alteration of Buildings, etc., allowed in 1907.

Bye-Laws with respect to Common Lodging Houses, allowed in 1889.

Bye-Laws under the Public Health Acts Amendment Act, 1890, re Water Closets, allowed in 1904.

Bye-Laws with respect to Slaughter Houses, allowed in September, 1922, replacing the Bye-Laws made in 1904.

Bye-Laws to regulate the keeping of animals on premises so as not to be injurious to health, etc., allowed in 1905.

Regulations under the Dairies, Cowsheds, and Milk-shops Order of 1885.

Regulations as to Infectious Diseases on Ships arriving at Folkestone.

Folkestone Corporation Act, 1920.

It is desirable that Bye-Laws relating to houses let in lodgings, also Bye-Laws for Regulation of Offensive Trades, enabling Council to deal with Trade of Rag and Bone Dealer and Trade of Fish Frier, be approved and adopted.

## 7.—Sanitary Administration.

### Extermination of Rats.

During the year, operations have been undertaken by the Corporation rat-catcher at the following centres:—

Private Houses	...	...	...	15
Boarding Houses	...	...	...	2
Private Schools	...	...	...	1
Hotels	...	...	...	2
Fishmongers	...	...	...	1
Sheds, Out-houses, etc.	...	...	...	11
Stables	...	...	...	1
				—
				33
				—

In the 214 visits made, 145 rats are known to have been destroyed, but this is doubtless only a proportion of the total number killed as many die away from the premises. The town generally appears to be much less troubled with this nuisance than was the case a few years ago, in consequence of efforts made both officially and by private individuals. The rat-catcher states that although a number of complaints were made during the year the premises were found to be affected less severely and more easily cleared.

### Sewerage.

The extension works at the main sewer outfall on the east side of the harbour are practically completed. The new outfall will deliver sewage into deep water off the Copt Point and is expected to be ready for service early in the New Year.



A tender has been accepted for the construction of a new tunnel sewer from the existing outfall screening chamber to the Tram Road. This will act as an outfall for the proposed new intercepting sewer and, being above the tidal level, will be able to discharge at all states of the tide, and will relieve sewage at present being discharged into the low level area, from which it would otherwise have to be pumped at high tides. In fact the new tunnel sewer will be a great relief to the whole of the low level area.

### **Drainage.**

With the exception of some 13 houses on the outskirts of the Borough, the remainder of the houses are furnished with the water carriage system.

### **Water Supply.**

The new high level reservoir of four million gallons capacity has been completed and is now in use.

### **Food Inspection.**

In addition to the ordinary food inspections, regular visits were made to the various kitchens, shops, restaurants, and fried fish shops, where food is sold or prepared for sale. 259 inspections of these premises were made during the year. All the fried fish shops together with the fat and utensils used therein were inspected.

Table 2 at the end of this report, shows the nature and amount of foodstuffs condemned during the year in the Borough.

### **Slaughterhouses.**

There are 6 registered and 1 licensed slaughterhouses in the Borough. The Bye-Laws which came into force on August 28th, 1922, still continue to be complied with in a very satisfactory manner by the butchers, especially that part which requires notice of slaughter to be given.

Many butchers also now make it a regular practice of giving notice as to when carcasses of animals killed in the outside districts are brought into the shops, so that the Inspector is given an opportunity of examining same.



## **Disinfection.**

Rooms in the following houses were disinfected after infectious diseases:—45 after scarlet fever, 6 after diphtheria, 73 after phthisis, 1 after enteric fever, in addition to 32 after miscellaneous diseases, and 10 for verminous conditions. The number of articles disinfected at the Isolation Hospital during the year was 1,259.

The methods for disinfection are a Thresh Steam Disinfector installed at the Isolation Hospital, formalin spray and lamps, SO<sub>2</sub> powder for fumigation.

## **Dairies, Cowsheds and Milk Shops.**

The four cowsheds have been regularly inspected during the year. In view of the disappointing results shown in last year's report, I have again circularised the cowsheds, drawing the attention of the occupiers to the necessity for cleanliness in all matters dealing with the grooming of cattle, general cleanliness of the milkers, and cleanly transport of milk.

It appears probable that two of the cowsheds will be shortly moved outside the area.

## **Nuisances.**

Towards the end of the year flooding occurred, caused by blocking of the culvert to the stream under Bonsor and Russell Roads.

A portion of the culvert has now been reconstructed.

## **Legal Proceedings were taken during the year as follows:—**

- 1 case under Section 32, Folkestone Corporation Act, 1920. Fined £1 and ordered to provide refuse bin.
- 1 case under Slaughterhouse Bye-Laws. Failing to use Humane killer on a bullock. Case dismissed with a caution.

## **Sale of Food and Drugs Acts.**

- 1 case of deficiency in milk fat to the extent of 11 per cent. Bench ordered third portion to be analysed by Government Analyst who supported Borough Analyst. Case dismissed.

## Factory and Workshops Acts.

All Factories, workshops, and outworkers' premises have been inspected from time to time so far as these were known to exist.

## 8.—Public Health Staff.

### Public Health Officers of the Council.

Medical Officer of Health and School Medical Officer.	}	M. G. Yunge-Bateman, M.R.C.S., L.S.A., D.P.H. (Camb.).
Port Medical Officer.		
Medical Inspector (Aliens Act).		
Medical Superintendent, Iso- lation Hospital.		
Assistant Medical Officer of Health.	}	A. Priestman, M.B., CH.B. D.P.H. (Edin.).
Chief Sanitary Inspector.	}	J. Pearson, Assoc. R. San. Inst., Certificate of R. San. I. for Meat and other Foods Inspection.
Building Inspector.		
Sanitary Inspector.	}	*H. W. Gill, Mem. R. San. Inst. (by exam.), Certifi- cate of R. San. I. for Meat and other Foods Inspection.
Assistant Inspector under the Unsound Food and Foreign Meat Regulations.		
Port Sanitary Inspector.		
Health Visitors and Mater- nity and Child Welfare Nurses.	}	Mrs. Sievwright, C.M.B., Health Visitor and School Nurse Certifi- cate R. San. I.
	}	*Miss Collier, C.M.B., and General Training.

\* Assists Medical Inspector (Aliens Act).

## 9.—Housing.

Number of new houses erected during the year:—

(a) Total	...	...	...	24
(b) With State assistance under the Housing Acts, 1919, or 1923:—				
(i) By the Local Authority				Nil
(ii) By other bodies or persons	...	...	...	2

## 1. Unfit Dwelling Houses.

## Inspection:

- |  |     |
|--|-----|
| (1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)  | 498 |
| (2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ...   | 472 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..                                      | 33  |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading found not to be in all respects reasonably fit for human habitation ... .. | 49  |

## 2. Remedy of defects without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	286
--	-----

## 3. Action under Statutory Powers.

## A.—Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919

- |  |     |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs ... .. | Nil |
| (2) Number of dwelling-houses which were rendered fit:—  |     |
| (a) By Owners ... ..   | Nil |
| (b) By Local Authority in default of owners ... ..   | Nil |



(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close ... ..	Nil
---	-----

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	428
---	-----

(2) Number of dwelling-houses in which defects were remedied:—

(a) By Owners ... ..	419
----------------------	-----

(b) By Local Authority in default of Owners ...	Nil
---	-----

C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, Etc., Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders ... ..	4
---	---

(2) Number of dwelling-houses in respect of which Closing Orders were made ... ..	4
---	---

(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit ...	Nil
--	-----

(4) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	Nil
--	-----

(5) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	Nil
---	-----



## PORT SANITARY AUTHORITY.

The Amount of Shipping entering the Port Sanitary District during the year 1924:—

	Number	Tonnage.	Number inspected.		Number reported to be defective	Number of orders issued.
			By the Medical Officer of Health	By the Sanitary Inspector		
FOREIGN						
Steamers	1,185	780827	—	150	2	Verbal. Notice issued but ship sailed before being complied with.
Sailing	18	1,940	—	18	1	
Fishing	Unknown					
Total foreign	1,203	782767	—	168	3	—
COASTWISE						
Steamers	397	76556	1	59	4	Verbal
Sailing	24	1705	—	23	—	—
Fishing	Unknown					
Total coastwise	421	78261	1	82	4	4
Total foreign and coastwise	1,624	861028	1	250	7	4

### Nuisances.

6 Dirty and untidy Forecastles.

3 Foul W.C.'s.

1 Defective stove in Forecastle.

**Foodstuffs Imported during 1924.**

ex FLUSHING.					cwt.	qrs.	lbs.
506841	Carcases	Pork	...	...	455479	3	0
	Veal	...	...	...	78728	2	0
	Fruit and Vegetables	...	...	...	72938	2	0
	Margarine	...	...	...	31172	2	20
	Offal	...	...	...	23293	2	0
	Lamb and Mutton	...	...	...	19176	2	0
	Oysters	...	...	...	17170	0	0
	Shrimps	...	...	...	10695	3	14
	Game and Poultry	...	...	...	6739	2	18
	Smelts	...	...	...	3277	0	0
	Beef Fillets	...	...	...	3089	2	0
	Lard	...	...	...	2948	3	0
	Bacon	...	...	...	1192	1	0
	Fruit Pulp	...	...	...	1023	2	0
	Condensed Milk	...	...	...	792	1	0
	Rabbits	...	...	...	670	2	0
	Sausages	...	...	...	542	3	0
	Eggs	...	...	...	519	3	0
	Meatware	...	...	...	509	0	0
	Preserved Mussels	...	...	...	95	0	0
	Plovers Eggs	...	...	...	70	3	0
	Fish	...	...	...	66	3	0
	Lardine	...	...	...	65	0	0
	Salmon	...	...	...	59	3	0
	Dried Peas	...	...	...	41	0	0
	Cockles	...	...	...	40	0	0
	Smoked Beef	...	...	...	27	1	0
	Hams	...	...	...	6	1	0
	Winkles	...	...	...	4	0	0
	Chicory	...	...	...	3	2	0
	Cream	...	...	...	2	1	0
	Salted Guts	...	...	...	2	0	0
	Lobsters	...	...	...		2	0
	Cheese	...	...	...			8

Total Weight: 36522 tons 3 cwt. 3 qrs. 4 lbs.

## ex BOULOGNE.

				cwt.	qrs.	lbs.
Fruit and Vegetables	...	...	...	302632	2	0
Chocolate	...	...	...	94418	3	0
Cheese	...	...	...	72819	2	0
Figs and Dates	...	...	...	34465	0	0
Nuts	...	...	...	24809	1	0
Game and Poultry	...	...	...	20961	0	0
Eggs	...	...	...	18360	0	0
Fish	...	...	...	6363	0	14
Oysters and Escallops	...	...	...	3298	1	0
Butter	...	...	...	2450	1	0
Oranges and Lemons	...	...	...	1549	3	0
Yeast	...	...	...	1111	1	0
Rabbits	...	...	...	362	2	0
Preserved Tomatoes	...	...	...	39	0	0
Caviare	...	...	...	34	2	15
Sausages	...	...	...	13	1	0
Meat	...	...	...	13	0	0
Asparagus	...	...	...	7	1	0
Shrimps	...	...	...	2	0	0
Smoked Herrings	...	...	...	1	0	0
Crayfish	...	...	...		2	8
Horse Offal (British Returns)	...	...	...			21
Crabs	...	...	...			16
Lobsters	...	...	...			10

Total Weight: 29185 tons 12 cwts. 1 qr.

## COASTWISE

				cwt.	qrs.	lbs.
Potatoes	...	...	...	18800	0	0

**Condemnations.**

Offal	...	...	...	9	0	0
Horse Flesh	...	...	...			21
Bovine Livers	...	...	...	2	0	0

Fruit and Vegetables: 29 tons 9 cwt. 3 qrs. 8lbs.

Total: 30 tons 1 cwt. 0 qrs. 1 lb.

**Sample Fruit Pulp.**

Result.

Bleached with sulphurous acid or its compounds and contained 0.103 per cent. of Sulphur di-oxide (SO<sub>2</sub>) equivalent to 7.21 grains of Sulphur di-oxide per pound.

The increase in the amount of imported foods especially with regard to the traffic in pig carcasses from Holland, is becoming a severe strain upon the necessary work of inspection under the Foreign Meat and Unsound Food Regulations.

The following table indicates the enormous increase in numbers during the last 5 years:—

1920	...	...	17705	Pig carcasses
1921	...	...	213492	„ „
1922	...	...	327422	„ „
1923	...	...	293611	„ „
1924	...	...	506841	„ „

If the minimum number of carcasses to be inspected is at the rate of 10 per cent. of consignments, it means that roughly 1000 pigs per week have to be examined and as the bulk of these arrive principally on four nights in the week it averages about 200 pigs per night involving a heavy strain upon the Port Food Inspector.

To enable an efficient inspection to be carried out further assistance is required, and as the staff is likely to be reorganised shortly I strongly advise the appointment of an extra Inspector.



# Folkestone Meteorological Chart, 1924.

MONTH	Highest Reading of Barometer in Millibars	Lowest Reading of Barometer in Millibars	Mean Temp.	Absolute		Mean Max.	Mean Min.	Mean Daily Range	Sunshine per Campbell Stokes Recorder Hours.	Rainfall in Millim'tres	Relative Humidity	No. of Sunless Days.	No. of Rainy Days	Lowest Min. Reading on Grass.
			Degrees F	Degrees	Degrees	Degrees	Degrees	Degrees						
JANUARY	1014.5	0985.4	41.8	50	27	46.1	37.6	8.5	60.4	56.5	87	15	16	18
FEBRUARY	1034.5	0984.7	37.9	50	27	41.8	34.1	7.7	66.8	14.8	89	10	10	25
MARCH	1034.2	0989.8	40.2	56	24	46.6	33.7	12.9	174.0	26.1	90	6	6	24
APRIL	1034.5	0994.2	44.8	66	30	51.1	38.5	12.6	146.3	59.4	86	3	14	25
MAY	1026.8	0999.7	54.7	73	37	61.6	47.8	13.8	239.5	67.1	90	1	18	35
JUNE	1026.8	0999.7	56.9	74	45	63.7	50.1	13.6	199.2	37.7	84	4	14	39
JULY	1028.8	0995.6	59.3	83	49	64.8	53.9	10.9	264.3	89.0	81	0	15	42
AUGUST	1031.8	0995.6	59.4	70	46	65.8	53.1	12.7	206.9	89.4	87	2	17	41
SEPTEMBER	1027.5	0998.7	58.9	72	44	64.4	53.4	11.0	119.9	67.7	88	3	23	39
OCTOBER	1030.4	0996.3	53.6	67	42	58.5	48.7	9.8	100.7	116.4	90	8	17	37
NOVEMBER	1035.5	0996.3	46.5	59	30	50.6	42.4	8.2	69.8	69.9	89	10	12	25
DECEMBER	1035.5	0998.8	44.4	55	30	48.5	40.3	8.2	52.3	76.0	91	13	17	22

Mean Temperature for Year ... 50.1° Total Rainfall ... 770.0 millimetres (30.8) Highest Reading of Barometer at  
 Mean Daily Relative Humidity 87 " Sunshine ... 1700.1 hours M.S.L. 1035.5 m.b. on 21st Nov.  
 " Max. Temperature 55.4° No. of Sunless Days 73 at 0900 hours.  
 " Min. " 44.8° " Rainy Days 179 Lowest Reading of Barometer at  
 " Range ... 10.8° Greatest fall of rain in a day 23.8 m.m. M.S.L. 0984.7 m.b. on 10th Feb. at  
 17th July. 1700 hours.

## MEDICAL INSPECTION OF ALIENS—PORT OF FOLKESTONE ALIENS ACT (1920).

Passengers:—British 100239. Aliens 46063.

Aliens examined, 885. No. of vessels which were visited by Medical Inspector 749.

The total number of Alien Passengers here was made up of 33124 visitors, 10000 permanents, 2818 in transit, 121 transmigrants.

Certificates given as follows:—

Certificate A	2	Certificate D	Nil
Certificate B	55	Certificate E	Nil
Certificate C	14		
Total ...		71	

### **Cleansing Station.**

The necessity for increased boiler capacity has been met and the whole plant is now in a satisfactory working condition.

### **Risks of Introduction of Infectious Diseases to which the Port is exposed.**

The remarks in my former reports will apply.

I am pleased to state that the most cordial relations continue to exist between the Medical Staff and the officers of the other departments engaged in carrying out the various regulations at the Port.

I am, Ladies and Gentlemen,

Your obedient Servant,

M. G. YUNGE-BATEMAN,

M.R.C.S., L.S.A., D.P.H. (Camb.),

Medical Officer of Health.

**TABLE I.****Nuisances under the Public Health Acts dealt with and abated during the year.**

House drains completely relaid	...	...	...	8
House drains repaired	...	...	...	57
Blocked drains cleared	...	...	...	33
Water closet roofs repaired	...	...	...	7
„ „ doors repaired	...	...	...	2
„ „ new basins fixed	...	...	...	17
„ „ repairs to valve closet	...	...	...	1
„ „ foul basins cleansed	...	...	...	6
„ „ new flushing cisterns fixed	...	...	...	9
„ „ flushing cisterns repaired	...	...	...	27
Soilpipes repaired and cleared	...	...	...	5
Caps fixed to intercepting traps	...	...	...	4
New glazed earthenware sinks fixed	...	...	...	9
New sink wastepipes fixed	...	...	...	27
Traps provided to sinks, etc.	...	...	...	11
Storage tanks removed and water supply taken from rising main	...	...	...	1
External walls rendered in cement	...	...	...	4
Walls repointed or repaired to abate dampness	...	...	...	7
Roofs repaired and made watertight	...	...	...	43
Guttering and downspouting cleared and repaired	...	...	...	26
Paving of yards repaired	...	...	...	16
Repairs to plastering of walls	...	...	...	22
Repairs to plastering of ceilings	...	...	...	15
Repairs to house floors	...	...	...	9
Repairs to scullery pavings	...	...	...	21
Walls cleansed and redecorated	...	...	...	82
Repairs to kitchen ranges	...	...	...	11
Repairs to coppers	...	...	...	5
Ventilation provided to habitable rooms without fireplaces	...	...	...	1
Insanitary premises cleansed on notice to occupier	...	...	...	4
Animals so kept as to be a nuisance	...	...	...	85



**TABLE I.****Nuisances under the Public Health Acts dealt with and abated during the year** (continued).

Noisy animals and birds under Bye-laws ... ..	2
Cases of overcrowding dealt with ... ..	11
Offensive accumulations removed ... ..	6
Complaints in connection with smoke nuisances ...	1
Galvanised iron dustbins provided ... ..	297
Miscellaneous defects, etc. ... ..	44
Wells closed on notice ... ..	3
<b>SLAUGHTERHOUSES.</b>	
Cleansing and whitewashing on notice ... ..	2
Offensive accumulations removed on notice ...	4
<b>STABLES.</b>	
Cleansing of dungpit on notice ... ..	1
Yards cleansed on notice ... ..	2
Offensive accumulations removed ... ..	15
<b>COWSHEDS.</b>	
Cleansing and lime-washing on notice ... ..	3
<b>WORKSHOPS, Etc.</b>	
Ceilings cleansed and lime-washed on notice ...	3
Foul W.C. basin cleansed ... ..	1
Ventilation provided ... ..	2
Floors drained ... ..	2
Sufficient sanitary accommodation provided ...	2
Roofs repaired ... ..	2
<b>BAKEHOUSES.</b>	
Walls cleansed and lime-washed on notice ...	4
Ceilings cleansed and lime-washed on notice ...	4
<b>COMMON LODGING HOUSES.</b>	
Cleansing and lime-washing on notice ... ..	5

**TABLE 2.****Food condemned and destroyed from within the Borough.**

1 carcase of a steer and all offal (Tubercular).
4 forequarters of beef (Tubercular).
1 hindquarter of beef (Tubercular).
7 bovine heads and tongues (Tubercular).
10 bovine hearts (Tubercular).



- 11 bovine lungs (Tubercular).
- 6 bovine livers (Tubercular).
- 2 bovine mesenteries (Tubercular).
- 2 cows offal and udders (Tubercular).
- 7 bovine livers (Cirrhotic).
- 5 bovine livers (Flukes).
- 7 bovine livers (Multiple abscesses).
- 5 bovine thin skirts (Abscesses).
- 1 cow's liver (Capillary Angiomatosis).
- 2 cows' thin skirts (Inflamed).
- 1 carcase veal and all offal (Tubercular).
- 9 carcasses pork and all offal (Tubercular).
- 5 carcasses pork and all offal (Erysipelas).
- 1 carcase of pork and all offal (Urticaria).
- 1 carcase of pork and all offal (Jaundiced).
- 60 pigs' heads and tongues (Tubercular).
- 1 pig's pluck (Tubercular).
- 4 pigs' lungs (Pneumonia).
- 19 pigs' livers (Cirrhotic).
- 10 pigs' livers (Parasitic).
- 5 pigs' mesenteries (Tubercular).
- 1 pig's lungs (Pleurisy).
- 1 pig's spleen and caul (Haemorrhagic).
- 2½ pigs' heads and tongues (Glands removed before being submitted for inspection).
- 1 pig's kidney (Cystic).
- 1 pig's testicles (Suppurating).
- 1 carcase mutton and all offal (Morbid).
- 1 carcase mutton (Unwholesome).
- 1 carcase lamb (Unwholesome).
- 2 sheeps' livers (Parasitic).
- 1 turkey (Unwholesome).
- 1 rabbit (Cystic).
- 88 gallons shrimps (Unwholesome).
- 4 stone scallops (Unwholesome).
- 32½ stone cod (Unwholesome).
- 48 lbs. mixed fish (Unwholesome).
- 266lbs. smoked fillets (Unwholesome).
- 337 lbs. beef (Unwholesome).
- 287 lbs. haddock (Unwholesome).

168 lbs. weavers (Unwholesome).  
 38 lbs. lambs' trimmings (Unwholesome).  
 28 lbs. smoke codlings (Unwholesome).  
 14 lbs. bloaters (Unwholesome).  
 17 lbs. pressed beef (Unwholesome).  
 369 eggs (Unwholesome).  
 7½ lbs. sausage meat (Unwholesome).  
 3 gallons chestnuts (Unwholesome).  
 70 lbs. plaice (Unwholesome).

Total weight: 3 tons, 12 cwt. 2 qrs. 21½ lbs.

**TABLE 3.**

**The Public Health (Milk and Cream) Regulations 1912 and 1917.**

Report for year ending 31st December, 1924.

1.—Milk; and Cream not sold as Preserved Cream.

	(a) Number of Samples examined for the presence of a pre- servative.	(b) Number in which a preservative was reported to be present.
Milk ... ..	52	Nil
Cream ... ..	Nil	Nil

Nature of preservative in each case in column (b) and  
 action taken under the Regulations in regard to it.  
 Nil.

2.—Cream sold as Preserved Cream.

(a) Instances in which samples have been submitted  
 for analysis to ascertain if the statements on  
 the label as to preservatives were correct.

(i) Correct statements made ... ..	2
(ii) Statements incorrect ... ..	Nil
Total ... ..	2

(b) Determinations made of milk fat in cream sold  
 as preserved cream.

(i) Above 35 per cent. ... ..	2
(ii) Below 35 per cent. ... ..	Nil
Total ... ..	2

- (c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article V. (1) and the proviso in Article V. (2) of the Regulations have not been observed.

Nil.

- (d) Particulars in each case in which the Regulations have not been complied with and action taken.

Nil.

3.—Thickening substances. Any evidence of their addition to cream or preserved cream. Action taken where found.

Nil.

**TABLE 4.**

**Food and Drugs purchased during the year for the purpose  
of Analysis.**

Date	Description	Result	Remarks
Jan. 31st	3 New Milk.	Genuine.	Free from preservatives.
" "	1 Lard.	Genuine.	
" "	1 Cocoa.	Genuine.	
" "	1 Butter.	Genuine.	Free from preservatives.
" "	1 Margarine.	Genuine.	Free from preservatives.
Feb. 1st	7 New Milk.	Genuine.	Free from preservatives.
" "	1 Tinned Salmon Steak.	Genuine.	
Apr. 11th	1 Flour.	Genuine.	
" "	1 Butter.	Genuine.	Free from preservatives.
" "	1 Dried Milk Powder.	Genuine.	
" "	1 Condensed Milk.	Genuine.	
" 12th	8 New Milk.	Genuine.	Free from preservatives.
June 26th	9 New Milk.	7 Genuine.	One contained four per cent of extraneous water. Vendor cautioned. Other deficient in fat eleven per cent. Vendor summoned before Borough Bench. Analyst's certificate disputed. Bench ordered third portion to be analysed by Government Analyst. Borough Analyst's certificate upheld. Case subsequently dismissed
" "	2 Preserved Cream.	Genuine.	
" "	1 Raisin Wine.	Genuine.	
" "	1 Lemon Curd.	Genuine.	
" "	1 Flour.	Genuine.	
" "	1 Butter.	Genuine.	Free from preservatives.
Aug. 19th	1 Self-raising Flour.	Genuine.	
" "	1 Butter.	Genuine.	Free from preservatives.
" "	1 Dried Milk.	Genuine.	
" "	1 Margarine.	Genuine.	Free from preservatives.
" "	1 Cocoa.	Genuine.	
" "	1 Cheese.	Genuine.	
" 20th	6 New Milk.	Genuine.	Free from preservatives.
" "	1 Skim Milk.	Genuine.	Free from preservatives.



**TABLE 4.**  
**Food and Drugs purchased during the year for the**  
**purpose of Analysis** *(continued)*.

Date	Description	Result	Remarks
Aug. 20th	1 Dried Milk Powder.	Genuine.	
Nov. 5th	6 New Milk.	Genuine.	Free from preservatives.
" "	1 Flour.	Genuine.	
" "	1 Self-raising Flour.	Genuine.	
" "	1 Whiskey (Irish)	Genuine.	
" "	1 Vinegar.	Genuine.	
" "	1 Lard.	Genuine.	
" "	1 Butter.	Genuine.	Free from preservatives.
" "	1 Sausage.	Genuine.	
" "	1 Fish Paste.	Genuine.	
" 6th	2 New Milk.	Genuine.	Free from preservatives.
" 30th	8 New Milk.	Genuine.	Free from preservatives.
Dec. 1st	2 New Milk.	Genuine.	Free from preservatives.
" "	1 Butter.	Genuine.	Free from preservatives.
" "	1 Lard.	Genuine.	
" "	1 Margarine.	Genuine.	Free from preservatives.
" "	1 Self-raising Flour.	Genuine.	

# FACTORIES, WORKSHOPS, AND WORK-PLACES.

## 1.—Inspection of Factories, Workshops, and Workplaces.

Including inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories ... (Including Factory Laundries)	78	—	—
Workshops ... (Including Workshop Laundries)	187	—	—
Workplaces ... (Other than Outworkers' Premises)	275	10	—
Total ...	540	10	—

## 2.—Defects found in Factories, Workshops, and Workplaces.

Particulars.  (1)	Number of Defects.			No. of Prose- cutions  (5)
	Found  (2)	Remedied  (3)	Refer'd to H M. Insp'tor  (4)	
<b>Nuisances under the Public Health Acts* :—</b>				
Want of cleanliness ... ..	4	4	—	—
Want of ventilation ... ..	2	2	—	—
Overcrowding ... ..				
Want of drainage of floors ...	2	2	—	—
Other nuisances ... ..	2	2	—	—
(insufficient)	2	2	—	—
(unsuitable or defective)				
Sanitary Accommodation ... ..				
(not separate for sexes)				
<b>Offences under the Factory and Workshop Acts :—</b>				
Illegal occupation of underground bakehouses (s. 101) ... ..				
Other offences ... ..				
(Excluding offences relating to outwork & offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921)				
Total ... ..	12	12	—	—

\*Including those specified in Sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.



